



IPW

PATENT
Customer No. 22,852
Attorney Docket No. 7707.0019-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Alan H. ANDERSON et al.) Group Art Unit: 3644
)
Application No.: 10/712,042) Examiner: Unknown
)
Filed: November 14, 2003)
)
For: ONE-PIECE CLOSED-SHAPE)
STRUCTURE AND METHOD OF)
FORMING SAME)

Commissioner for Patents
Washington, DC 20231

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

Copies of the listed documents are also attached.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form..

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the

documents as prior art against any claims in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: July 6, 2004

By: 

D. Brian Kacedon
Reg. No. 46,814

#729850

INFORMATION DISCLOSURE CITATION

| | | | |
|------------------|-------------------------|------------|------------|
| Atty. Docket No. | 7707.0019-01 | Appln. No. | 10/712,042 |
| Applicant | Alan H. ANDERSON et al. | | |
| Filing Date | November 14, 2003 | Group: | 3644 |

U.S. PATENT DOCUMENTS

| Examiner Initial* | Document Number | Issue Date | Name | Class | Sub Class | Filing Date If Appropriate |
|-------------------|-----------------|------------|------|-------|-----------|----------------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| Document Number | Publication Date | Country | Class | Sub Class | Translation Yes or No |
|-----------------|------------------|---------|-------|-----------|-----------------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|--|---|
| | "Filament Winding Composite Structure Fabrication," Society for the Advancement of Material and Process Engineering, 1991. (13 pages) |
| | Entec Composite Machines Home Page, http://www.entec.com , December 19, 2003. (2 pages) |
| | McClellan Anderson Home Page, http://www.mcclellananderson.com , December 19, 2003. (1 page) |
| | Walsh, Paul et al., "Carbon Fiber Property Translation into Composite - A Comparison of Commercial Grade 48K Carbon Fibers Versus 12K Aerospace Fibers." (16 pages) |
| | "The Mission: To Deliver Large-Tow Carbon Fiber in Filament Winding Applications." (21 pages) |
| | User Manual for Cadwind NG for Windows, 1999. (4 pages) |
| | Marchel, Oliver, "Space Qualification Program for CFRP-Prepregs Used for Design of Deployable Booms as a Main Structural Part of a Solar Sail." (12 pages) |

| | |
|---|---|
| Examiner | Date Considered |
| *Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |
| Form PTO 1449 | Patent and Trademark Office - U.S. Department of Commerce |

#729848